ABSTRACT

The present invention provides a multiple part capillary for use in mass analysis instruments. Specifically, a multiple part capillary comprising at least two capillary sections joined with airtight seal by a union for use in mass spectrometry (particularly with ionization sources) to transport ions between pressure regions of a mass spectrometer for analysis is described herein. Preferably, the capillary is useful to transport ions from an elevated pressure ionization source to a first vacuum region of a mass analysis system.